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<211> 1016
<212> DNA
<213> Aspergillus nidulans

<400> 8873

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<400> 8874

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<210> 8875

<211> 1047

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 8875

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 <213> Aspergillus nidulans
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<210> 8879
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 <213> Aspergillus nidulans

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<210> 8880
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 <212> DNA

<213> Aspergillus nidulans

<400> 8880

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<210> 8881

<211> 1342

<212> DNA

<213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

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<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

<400> 8887

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<212> DNA
<213> Aspergillus nidulans
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<212> DNA
<213> Aspergillus nidulans
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<211> 1311

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<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 8937

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 <213> Aspergillus nidulans
 <400> 8940

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 ctcatcatcc atgtccgccg ccaaaagtcg ccaatacgcc cagctggagt caaaactcgc 240
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<400> 8943

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<211> 1520

<212> DNA

<213> *Aspergillus nidulans*

<400> 8944

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<210> 8945
 <211> 1121
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 8945

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<210> 8948
 <211> 428
 <212> DNA
 <213> Aspergillus nidulans
 <400> 8948

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 gtaacagcta gccatccctt tccatcgat aatctccctc aatgtttaaa taggcccgtc 180
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 aatccaacga gactagaccc ctcgatgcac tcagcccatg gtcattctcat tctgctctt 360
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<210> 8949
 <211> 956
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 8949

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<210> 8950
<211> 127
<212> DNA
<213> Aspergillus nidulans
<400> 8950

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tccttcc 127

<210> 8951
<211> 500
<212> DNA
<213> Aspergillus nidulans
<400> 8951

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caccaacaga ctttagagtg gtagcaggga caagctcaac tctgccgact cgtgccctct 180
 caacagcccc agctcaaagg ccgtaccgtc cccntagagct gagtttccaa gacctagcaa 240
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 accaaccaca ggcagcagct atcgctcggc cgccgaaagc attctccttt atgacggatg 360
 cttcctatca aagtcgacca caaacgttca tctctcatac tcgccagccg tcgtcctcat 420
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<210> 8952
 <211> 942
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 8952

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 gactgacatt ggttgggtgc gacggggctc gcttcagcct ggatgttggc aaaaacatcg 900
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<210> 8953
 <211> 900
 <212> DNA
 <213> Aspergillus nidulans

<400> 8953

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 <211> 137
 <212> DNA
 <213> Aspergillus nidulans

<400> 8954

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<210> 8955
 <211> 1293
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 <213> Aspergillus nidulans

<400> 8955

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<210> 8956
 <211> 1596

<212> DNA
 <213> Aspergillus nidulans
 <400> 8956

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<210> 8958
 <211> 331
 <212> DNA
 <213> Aspergillus nidulans

<400> 8958

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<210> 8959
 <211> 1063
 <212> DNA
 <213> Aspergillus nidulans

<400> 8959

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<210> 8960
 <211> 1230
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 8960

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 <400> 8961

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<212> DNA

<213> Aspergillus nidulans

<400> 8962

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<212> DNA

<213> Aspergillus nidulans

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<213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

[illegible]

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14571

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<211> 1856
<212> DNA
<213> *Aspergillus nidulans*

<400> 8967

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 <212> DNA
 <213> Aspergillus nidulans

<400> 8968

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<210> 8972
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<212> DNA
<213> Aspergillus nidulans

<400> 8972

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<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

<400> 8973

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<210> 8974
<211> 201
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans
<400> 8975

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<210> 8977
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 <213> Aspergillus nidulans
 <400> 8977

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<210> 8978
 <211> 217
 <212> DNA
 <213> Aspergillus nidulans

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<210> 8979
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 8980
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 8982
 <211> 260
 <212> DNA
 <213> Aspergillus nidulans

<400> 8982

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260

<210> 8983
<211> 1428
<212> DNA
<213> Aspergillus nidulans

<400> 8983

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<210> 8984
 <211> 829
 <212> DNA
 <213> Aspergillus nidulans

<400> 8984

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<210> 8985
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8985

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<210> 8986
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 <213> Aspergillus nidulans

<400> 8986

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<210> 8987
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 <212> DNA
 <213> Aspergillus nidulans

<400> 8987

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 <212> DNA
 <213> Aspergillus nidulans

<400> 8989

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<400> 8990

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<212> DNA
<213> Aspergillus nidulans
<400> 8991

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<210> 8992
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<212> DNA
<213> Aspergillus nidulans
<400> 8992

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857

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<400> 8993

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<400> 8994

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<210> 8999
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 <213> Aspergillus nidulans
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<210> 9016
<211> 440
<212> DNA
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<210> 9017
<211> 1134

<212> DNA
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<210> 9018
 <211> 479
 <212> DNA
 <213> Aspergillus nidulans

<400> 9018

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<210> 9019
<211> 221
<212> DNA
<213> Aspergillus nidulans

<400> 9019

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aagcaccacg gtatgagtca atcactagac catgcaggtc a 221

<210> 9020
<211> 511
<212> DNA
<213> Aspergillus nidulans

<400> 9020

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<210> 9021
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9021

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 <211> 782
 <212> DNA
 <213> Aspergillus nidulans

<400> 9022

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<210> 9023
 <211> 177
 <212> DNA
 <213> Aspergillus nidulans

<400> 9023

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<210> 9024
 <211> 1883
 <212> DNA
 <213> Aspergillus nidulans

<400> 9024

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<210> 9025
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9025

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 <213> Aspergillus nidulans

<400> 9026

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<211> 355
<212> DNA
<213> Aspergillus nidulans

<400> 9027

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<212> DNA
<213> Aspergillus nidulans

<400> 9028

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<210> 9029
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<212> DNA
<213> Aspergillus nidulans

<400> 9029

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<400> 9031

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<210> 9032
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<212> DNA
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<400> 9032

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 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 415
<212> DNA
<213> Aspergillus nidulans

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<210> 9035
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<212> DNA
<213> Aspergillus nidulans

<400> 9035

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<210> 9036
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<212> DNA
<213> Aspergillus nidulans

<400> 9036

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<210> 9037
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<212> DNA
<213> Aspergillus nidulans

<400> 9037

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<211> 455
<212> DNA
<213> Aspergillus nidulans
<400> 9040

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<210> 9041
<211> 631
<212> DNA
<213> Aspergillus nidulans
<400> 9041

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<210> 9044
<211> 341
<212> DNA
<213> *Aspergillus nidulans*

<400> 9044

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<210> 9045
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<212> DNA
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<400> 9045

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<210> 9046
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<212> DNA
<213> Aspergillus nidulans
<400> 9046

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<210> 9047
 <211> 544
 <212> DNA
 <213> Aspergillus nidulans

<400> 9047

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<210> 9048
 <211> 148
 <212> DNA
 <213> Aspergillus nidulans

<400> 9048

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<210> 9049
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9049

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<210> 9050

<211> 979

<212> DNA

<213> Aspergillus nidulans

<400> 9050

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<210> 9052
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 <213> *Aspergillus nidulans*

<400> 9052

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<210> 9053
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 <213> Aspergillus nidulans
 <400> 9053

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<210> 9055
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<212> DNA
<213> Aspergillus nidulans

<400> 9055

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<212> DNA
<213> Aspergillus nidulans
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<213> Aspergillus nidulans
<400> 9058

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<210> 9060

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<213> Aspergillus nidulans

<400> 9061

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<212> DNA
<213> Aspergillus nidulans

<400> 9062

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<213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9069

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<400> 9081

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<400> 9084

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 <212> DNA
 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 <213> Aspergillus nidulans
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<210> 9088
 <211> 1956
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

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<210> 9091
<211> 1069
<212> DNA
<213> Aspergillus nidulans

<400> 9091

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<210> 9092
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<212> DNA
<213> Aspergillus nidulans

<400> 9092

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<212> DNA
<213> Aspergillus nidulans

<400> 9093

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<400> 9095

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<210> 9096
<211> 1850
<212> DNA
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<400> 9096

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<210> 9110
 <211> 321
 <212> DNA
 <213> Aspergillus nidulans

<400> 9110

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<210> 9111
 <211> 1451
 <212> DNA
 <213> Aspergillus nidulans

<400> 9111

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 <211> 521
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9112

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<210> 9113
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 <212> DNA
 <213> Aspergillus nidulans

<400>

9113

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 <211> 438
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9114

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<210> 9115
 <211> 1428
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9115

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 <211> 843
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9116

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<210> 9117
<211> 530
<212> DNA
<213> Aspergillus nidulans
<400> 9117

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<210> 9118
<211> 1981
<212> DNA
<213> Aspergillus nidulans
<400> 9118

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<210> 9119
 <211> 753
 <212> DNA
 <213> Aspergillus nidulans

<400> 9119

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<210> 9120
 <211> 1466
 <212> DNA
 <213> Aspergillus nidulans

<400> 9120

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<211> 945
<212> DNA
<213> Aspergillus nidulans

<213> Aspergillus nidulans

<400> 9123

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aaagacagtc tcccagcagc ttataatggc atttttagatg actctatata ttctgcttaa 240
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taatgaaaaa gtgagacagg atttatcaac ttctgctgca cctccagctt attaagcgca 420
aaggcacact ccaccaagag gttcaaactg ccatttttag gattatacta attcctgcac 480
cttcatgcgt tggtttctag ttgcgaaccg cttcagggtc caagcccagag cgaagtcgag 540
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<210> 9124

<211> 271

<212> DNA

<213> Aspergillus nidulans

<400> 9124

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ctagccgtga gcataagggtg gatggcctcg agacactaat gcgagactta actgacactg 180
cttgcggtgt gtcgctgac tactttacag tcttgaaacc tggcgagctt actacattaa 240
tgaatggttt caaactccgc acgctggtta t 271

<210> 9125

<211> 182

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9125

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gttcgttaga tcaatccaga ggggtgaagat ctagttgact ggtccagggg tcccagaaaa 120

cacaatgtaa acagcgggtt ggaaagaaga aggagaggtt catggaagtg aggggtggac 180
ga 182

<210> 9126
<211> 534
<212> DNA
<213> Aspergillus nidulans

<400> 9126

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ttcatcagac atgaaggggc tgtagacag cagatgcact cctccagaga catctccaat 120
tagcatgtta gattggtctg gtgagaatgc cccgcacata atcccttcct ggagactggc 180
tacgtcctgg acaagcacgt cctcaggagc acgaaggatg ttccaccttt tgaccatccc 240
atctgaagca cctgtataga aggagtcgta gcttgcgccc catagctgca tattaacgcc 300
agtgtccgcc tgctcccgat caattgtctc atcaagctga tttaaaggat caccatgtct 360
aagcttgtgc aggatttcgt caggatttcg cttgtcccag atatatgtga ctccatccgt 420
acaaccagct gaaatatagt tggatttcaa gggcagaata ctacttcatt catgtctaga 480
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<210> 9127
<211> 1125
<212> DNA
<213> Aspergillus nidulans

<400> 9127

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ctttcgactt gaagccgctg gatatgacga ttctttggct cgactatgat aaccatggct 180
tggtttctgc gagtgtgggg ccccaaccgt ttgagcagta tcggtgtaag acggaaccgt 240
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cacatgcagt agacaccaag tgggataata gagctccgag tagttgttat gcggtataga 660
gcaataatcc cttgccaaact gtgcaataga tgcctttgaa ccccttaaga atgctacaga 720
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<210> 9128
<211> 1028
<212> DNA
<213> Aspergillus nidulans
<400> 9128

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gctgttatga cgaggcgctg gtactggctt gatgaggcgt ccatacgtag tttgcggggc 180
ccgcctcgtg tgtagtagac tgccatgccg gtggcgggga cgacggccag gtaggcgatt 240
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gcaagtcccg agagcagcag gtgggttggg ctgcccaggc tgtcgttgag gtagaaagcg 780
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ataattag 1028

<210> 9129
<211> 1011
<212> DNA
<213> Aspergillus nidulans
<400> 9129

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cactctcgct cccagaatca caatatagca agcttcgaca tgatgcggat ttctggtcac 180
tgatgttctt cgtgggttggc atcattcagt ttatcacgca gtcaaccaat ggtgctgcat 240
ttgccgtatg ctccgagaga cttattcgtc gcgcgagaag cactgccttt cggacgatac 300
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atatgctagc ccagtttcaa tcacgctcca agcttgctta tgagggatct gcaaactttg 600
cttgcgaggc tacatcgtct atccgcacag ttgcgtcatt aaccgggaa agggatgtct 660
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<210> 9130
 <211> 442
 <212> DNA
 <213> Aspergillus nidulans

<400> 9130

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 gtcaggtcac tgctactgat aatggctctc acttgtagat tgtgaatagg actctcacga 180
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 cactcatata gatcatctct agccacaggg aaccttgtgt aaatgccggg gacggcagaa 360
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<210> 9131
 <211> 907
 <212> DNA
 <213> Aspergillus nidulans

<400> 9131

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 cggatattat atctcttttg tcaccgatgc gtactacttc tcgatctttc gttccctcgg 180
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tcgacagtac ctcgtacaca atacggtatg atgcagcgta cagaatagaa aggaatagaa 720
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 cacgtctgat tgggtcaaata acaactatat cattgccagt ctccaactgt gtgtaaacac 840
 agtgcggaca tgccaatgta tacaatacac tccaacactc aacactccaa tacaccaata 900
 tccgacc 907

<210> 9132
 <211> 705
 <212> DNA
 <213> Aspergillus nidulans

<400> 9132

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 ggggtgactg ggcgagacag agcagactta ccgaaatgga gctaggacag cgaagaagga 120
 ctgcaagacg cgacagacag cgagagatgg atacaaagac cgagagagag aaagagagac 180
 gagagagaaa gtggagagaa gagaaagagg tcgaggtcga gaggaggcct gagtaagtca 240
 aagatccgca gggctctcag gttcgggttc ctggacgctg aatgtgattc gaccgcccc 300
 accaccttgc gactgactgg ggatgccgtg aattgtatcc ggtggctctg ctgggagtct 360
 ggatcggtat actctcttac tgttactcta gctactttcc ctaaccttgg cccattctgc 420
 tgagtctgt tctgtattca gagtacactc tgtccccaag acaatccttc tagtttcgcg 480
 gagtggcctg atagcaaacc gacgaatcgg aatttcctta ttttcccctt agtcacacta 540
 attgcacaaa tacaatcctt ttatgtacac tttgcactac tatgtagcac caatcgtaa 600
 cggaatcgg aaattccatc gcattctcat cattacaagg acaagaaaaa gaccagttc 660
 tagtatcagc accagtatca gcaccagtat cagtaccatt atcag 705

<210> 9133
 <211> 1503
 <212> DNA
 <213> Aspergillus nidulans

<400> 9133

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agcgtctctt gtgatgtag ctggcaacat tgcagtctga ttggaggcaa ggtcggagag 180
gcacgcaatg ggacacatct ctgggaaaca agctatcgag aggcagaatt tcaactgcact 240
ctccggcatg tcttctgtgt aacaatgcca gcgataaaag tcgaatgtga gccttccggg 300
tcctcgagaa acccgcatgt cgatctagaa aatatcaagc caattacagg cgaaaaacaa 360
tcttgagagt cactatggat gggcatgagg ccataaagca gaagtcttcc acagctattg 420
ctactggtga catccttcgc agcgagaatg cactcgcaag cccctcagt gaggatgaga 480
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<210> 9134
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 9134

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agagctcaac tctaccatca caccaaagtc taagacgcag ccacctttcc cctcttgcat 180
aagtccaccg gagctctcct ccgaatcacc agccacaaca agcaccgata gtaataccaa 240
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ccctcatact cactctctcc cccaagaccc attctaccaa tccaccaat tgcattcaac 360
cactaccaca aacacaagcc caaccagcc cagcgaaccc cctagcaca acacaccgtc 420
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catgcccgcga gtatgagtat gagcat 506

<210> 9135

<211> 379

<212> DNA

<213> Aspergillus nidulans

<400> 9135

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ttatgactgc tcagcttgga atcgctact ctgatgtatt caaagtcggc ttcggtgtct 180
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ccgcagattg cagtgactaa agccagcata gaagatcaca tgcataaaca acaacacccc 300
ttccatcgag attccaatgg agaacatccg cctctgggat gggaagcaaa ttgacaaaat 360
caccaatcta aagtcgcgc 379

<210> 9136

<211> 757

<212> DNA

<213> Aspergillus nidulans

<400> 9136

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tgggcaatgg cttgacgtac gctctctaga ctgtctacgc ttgcgttttc taaaagaaat 180
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ggcgcgtata agcagagcta tggccgggct gaggcgtata agaaggagct cgcgagagaaa 480
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taaagtagtt gtgtacttgt tgtcatgtaa gctagcataa tgagtatgaa atggataagt 600
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ccatcgccat ctagatagct cctccacacc atcgcg 757

<210> 9137
<211> 197
<212> DNA
<213> Aspergillus nidulans

<400> 9137
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atcggtgcga tctactaggac ggcctagccg cgctatccgg gtgcctggct ctccaagtct 180
ggttaagacg tctatag 197

<210> 9138
<211> 447
<212> DNA
<213> Aspergillus nidulans

<400> 9138
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<210> 9139
<211> 1760
<212> DNA
<213> *Aspergillus nidulans*

<400> 9139

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<210> 9140
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9140

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<210> 9141
 <211> 246
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9141

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tgtatatctt	gtagtattgc	tcttatacgg	cgagatgcac	gctcccatca	cggtcattgc	180
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tctcat						246

<210> 9142
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9142

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 <211> 493
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9143
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 ctcatacgcg tgctttacca gtacatgag ccttcgcccc cggggaccac cagaaaaacg 180
 acaaaaccga cgcagtgggc cgttttaata gacgatgata cattctttat gtcgatgcgg 240
 aaccttatcg cccggctagc gacctacgac gccatggttc cgcaatacat cggcgccatg 300
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 <211> 373
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9144
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 ggaaaagttc gtaagtgtg tgctcaggct gtaatagagc tcaaggttct ctctgcgatg 180
 gatattctaa aagatctaga cggaatcttc ccactaggc cgcatttggc ttcaagttag 240

ggctcagggt cgaagagcgt gcaagcgctc tgattcgagg atatttcacc gcctcgtata 300
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<210> 9145
 <211> 124
 <212> DNA
 <213> Aspergillus nidulans

<400> 9145

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 gatg 124

<210> 9146
 <211> 1712
 <212> DNA
 <213> Aspergillus nidulans

<400> 9146

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 ggagccactg gcaagagtgt tatectcgaa ttgcagactc atgagcccgt tagtatgtcc 300
 cataaatggg ttgatcgagc atcgcccgtg tttccagttc gtgccgacct tgaagcgatc 360
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 aagctttcgt ttgcccgaag gaggtgactc tgccgaagca tcaggggatc gtgggcccac 540
 cactcccttg tcccacgttg tagcacgaag ttcaatctca cgcttcgact cacgcaatcg 600
 tttgcgatcc agaagcggta agcccaacca cactttttgc acttgcgatg aatatgttgt 660
 tcacacattc tgtgccaaac tacatcatca tcggctagcg cacgccatcc gcgcgagacc 720
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<210> 9149
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9149

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agaactccaa atacacactc gcatttgatg aactccattc tgctcgcaac accgactcca 180
tgagcgtata tatcccgggg actggccagc tgaaacataa gtccaatagc atggcctggg 240
gatcacactg tcaggttcat gcttagactg atgcctccct cctgtccacn ggctccagct 300
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<210> 9150
 <211> 873
 <212> DNA
 <213> Aspergillus nidulans

<400> 9150

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tcgacactgt caagcccctg ttcaccttgg aaagcgagtg agaccattcc aaaataagag 180
tgtagtaggt ctgtccggaa tgtcagtcag cagcaaagac gtagaacgat gacttattga 240
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cagcaagtat cgctgttcc gctctgcac aaccatcgac agtctgccta gcatctatag 360
ctgagtatta gccaaagctt catccggtag atcctcatag gctcttacct ccagcgttgc 420
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agaaccgggc gagacgagcg gtactcgcca tgagtcgtct gatacacggt ttaagaacgt 780
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agtaattgaa tagtgcggtt tgacgtacag tgt 873

<210> 9151
<211> 284
<212> DNA
<213> *Aspergillus nidulans*

<400> 9151
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tgagagctgag gcttcgccta gggctacctc cgcgaaggag gaagacatct cagaaaactc 120
cgcggaacgt gcacatctgt ctagccaaga tgcacctatt gagcccgcac tgaaaacagc 180
agctgaacag ggcgaaccga aagaaattca aaccgaagca gctgccacaa gggacgaagt 240
aaaggaagct gagaaaacttg aaggattttc agccccttgc tgag 284

<210> 9152
<211> 1430
<212> DNA
<213> *Aspergillus nidulans*

<400> 9152
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cccgtgagag gataaatttc atctaaccaa agagaacagg tgaaactaat aagtaagggg 180
tttttagcgg gggagttggt accaccgta taagtggaac ggtaaatttc ttacctggga 240
aggggggagt tctaaaaacg gttctgggaa ataaaaaatg tgtgtccagg ctggggtagt 300
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gatcatcaag gtttcttcag cccccaagaa ggctctcccg aagggtgctcg tcaccgagtg 420
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 cgaaaggata atgagaagga cccgatgcag tcaacgccgt cgactcaaag tcgaagtga 780
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<210> 9153
 <211> 422
 <212> DNA
 <213> Aspergillus nidulans

<400> 9153
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 ctgctccgg tcggctttcc aatttcttcg tacgcgagag ccgacccgat cgaaacgggg 180
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<210> 9154
 <211> 462
 <212> DNA

<213> Aspergillus nidulans

<400> 9154

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cacgggcatg cagaagtttc tcacaaatct taccacccgt tg 462

<210> 9155

<211> 468

<212> DNA

<213> Aspergillus nidulans

<400> 9155

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agcgctaccg cagagtacat tgctcagagt aacttgccca ctgattcgct ctcccatgca 180
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cacatgactc taacgttggc gccgaggatc tccgtgatgc agtcggcatc aacctttgac 360
actcgaccgc tagagcactc caaggtaccg aggtacggct ggaccgtttt atgaagtcac 420
gaccgtcctg gtctacggca aaaggagcca gctacagtgg gtatgaaa 468

<210> 9156

<211> 127

<212> DNA

<213> Aspergillus nidulans

<400> 9156

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tcactacgca ggccgcaccg caccgccact ccgcaccgcg ctcgaaacacc actccacacc 120
acctcgc 127

<210> 9157
<211> 1664
<212> DNA
<213> Aspergillus nidulans

<400> 9157

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<210> 9158
 <211> 1088
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9158
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<210> 9159
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

<400> 9159

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 aagatgcccc agtcaccttg ccccggtgctt ctagggttac ttcacgcgca ctttcttcac 180
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 ccgcagagac tccagctccg aattctgtca acgaggaagg caaacctcgc agcggtgccg 360
 gtgccaggcg actgaaacaa gttaagcaag tccaactacg cctcgaaagg tgcacccgcg 420
 agggacaggc gccaccctat tgtgaaaact gtggggctat tgagacccta cttggcgcag 480
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 ttggtgta 546

<210> 9160
 <211> 533
 <212> DNA
 <213> Aspergillus nidulans

<400> 9160

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 tcgagcgcta acagggttct tgaccgcgta ttgatcacca tgatctcgtt gccagtcaga 180
 gtactgcggg agtcttttct tgagacccca actctactcc tggctctgga tcgacaactt 240
 gtttgacaga gcagtgttag tgcaaccgac cattcgaagg ccagacggag atttaccgga 300
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tgcagtgatg cgaaaagagg taaggcacag ccttgctcac ggcatatagc ggatacttca 420
 agaatttatg gaggatgctc ggggcttgct gaaagacata ttgatttcga cagtccacca 480
 tgcaccttaa tgatgctggt gatggctttc cagccctta atcaaagacg atc 533

<210> 9161
 <211> 539
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9161

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 tcgaccgcag aacgagaact ggctgttcaa tatgaacacg cctgccgaat acaagcaggc 180
 ccagacgctg agcgaagaga tcacaacaat cacagaggat ctcagttcat aagtctgggt 240
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 aatgtcaaga ctttgctgctc cgccccgtta cagggtctctg tttctccgtt ggatagccgt 480
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<210> 9162
 <211> 1357
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9162

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 gggatcaaag cctagacatt tcagttagag tcaacggccc cacttgccga atcgaaagat 180
 ggagactcgc acccgataag gtgatagctt cctctgtata cagcatacca ttaaggtgaa 240
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 gcctcatcag aaccattcaa cacatcaatg gccattgaaa ttccgcaagt ccagcgtatc 360
 gaccgctcag acgatttagc catcatttag gctatcatcc gagacggatg ttgtatcata 420

aagaatttca cgaaagtgga gacagtcgaa atagtaaag aagagacccg gccatacctt 480
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<210> 9163
<211> 979
<212> DNA
<213> Aspergillus nidulans

<400> 9163

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 gagaatatta ggttggagac ggatattgtt cgcaacgcca aacagcagct ccactaacct 780
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<210> 9164
 <211> 551
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9164
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 ccatatgttc ggcgtcaacg aaccgaaata cgatacgaac gccgcgcaaa aagtaatgag 180
 cataccgctt aaagaacgag taaaaaggat caaaagagaa ggaactgccc tcataccata 240
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 tcagccatca tgctacgttg ctatctttgt cttgtctctgt acatagttca ggtttcggtt 360
 cccaaccag gagttctgca ggcaaattac tgtatctata tccgtagata taggtaccag 420
 tgtacgaata tgtacctcgc gagctaccag caattggcgt ctctcagta agactgagcc 480
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 gttctctcta a 551

<210> 9165
 <211> 2052
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 9165

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 gattgttgtc aagggatatt tctaaaccag caagactaat cttcaccgat gatgttcggt 180
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 tgagctatgt atggataagg tccctaaact gagttgtgaa tatgcagggc cttataaggc 300
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 aacacacatc cggtagcca tctttgcata ctctccgcc tgatccgga gctttagggtg 720
 tggcaccaaa tcacggtaca agggaggaga ggttcatcca gcacatgatt acggtgtctg 780
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<210> 9166
 <211> 1794
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9166

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 cagattaaca tccacatgaa tgaacggcaa gagcagactg cggatgtatt agggaaactg 180
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<210> 9167
 <211> 1510
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9167
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 agcagggaaa atgttggaag gtcaaagctg gcacatgacg ttgtacacct acagcactgg 180
 cctcctgcta cggggggaat ccacctgccg agccctggag ctgagtgttt gtgaaaggac 240
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 gagggcacca gcggtgaaac tcgttgaccc attgtttcat tacagtagct gggcagacga 480
 cgatgatcgg cttcgtcaac ctcttgctat aatgtaggcc agccagaaat gcaatggcct 540
 ggattgtttt cccgagaccc atttcgtcac cgatgatacc tccaactagc tgctggtgca 600
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<210> 9169
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 9169
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 aatgctcgag tcgacctcag aatgcccggt cctgcaaggt gggcccagac gaaccacgtg 420
 ccgggcgatc gggattcggc cgccgtgcag gaggttacta taaccacagc cgccccccag 480
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<210> 9170
 <211> 462
 <212> DNA
 <213> Aspergillus nidulans

<400> 9170
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cacatctaaa gctggctgaa taaggatcca taaagagtca gtaatccgtg gcatctaatt 180
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gatcgacgct cataacaaaa gtaccccgtc ctgcactcaa gcacctcagg tgcttaaggt 360
aaccacccat ctcttccagc gggacttttag ctgtgattgt gcgcggtcga ttcctagcgt 420
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<210> 9171
<211> 823
<212> DNA
<213> Aspergillus nidulans

<400> 9171

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acacatatga gtggtaacag acagaatttg ccctgtttcg ggcgagagtt cggttgctct 600
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gatggcgaga ctgctaggac cattagctga gctcaaacac tag 823

<210> 9172
<211> 529
<212> DNA
<213> Aspergillus nidulans

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 cttgagccta cactagtacg gatgatgtac ctgttaacgc taggacgtgc tgtgcaagat 180
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 ccttgcatcg cgcctaacac ccctgtgcta gcaagatcct ctttcgtctt ccccaaaggc 420
 tgacactgaa cggacacggc ggggtcaagaa ggatgacata aggggtgattc caacgggaac 480
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<210> 9173
 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

<400> 9173
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 gtgccaagcg atagtgaag aaaagtaccc ctatgtgaat tcctgaccc tttttgtgcg 180
 ctggaacccg gccgtcgggg ctagctgctc gaacctgctg gctgggtact actactgtgt 240
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 ggtgaaggca ggagatgact gctgggtcaat tcagcagcgg tatgggatca cggcagcgca 360
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<210> 9174
 <211> 193
 <212> DNA
 <213> Aspergillus nidulans

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 aatgacaggc ttc 193

<210> 9175
 <211> 1219
 <212> DNA
 <213> Aspergillus nidulans

<400> 9175

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1219

<210> 9176
<211> 1653
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9176

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gaaggttgag ctttgtaatg cagttgctag aaaggtagg agggtttgaa gcgggcatac 540
gcttgagttt acatggggtc ggtggttaat agctcgtaga tgagatttag acatatacta 600
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<210> 9177
<211> 520
<212> DNA
<213> Aspergillus nidulans

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<210> 9178
<211> 944
<212> DNA
<213> Aspergillus nidulans

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<210> 9179
<211> 484
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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 <211> 467
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 9180

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 agagtcaaca aggctgacaa tgcttgctca gcatctacgt cgctccgtag taggagcagg 420
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<210> 9181
 <211> 1160
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 9181

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<210> 9182
<211> 797
<212> DNA
<213> Aspergillus nidulans
<400> 9182

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<210> 9183
 <211> 1189
 <212> DNA
 <213> Aspergillus nidulans

<400> 9183

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 <211> 235
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9184

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<210> 9185

<211> 838

<212> DNA

<213> *Aspergillus nidulans*

<400> 9185

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<210> 9186

<211> 786

<212> DNA

<213> *Aspergillus nidulans*

<400> 9186

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 <211> 1663
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9187

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<211> 1477
<212> DNA
<213> Aspergillus nidulans
<400> 9188

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<211> 2059
<212> DNA
<213> *Aspergillus nidulans*

<400> 9189

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 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans

 <400> 9191

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<210> 9192
 <211> 836
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9192

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<210> 9193

<211> 971

<212> DNA

<213> *Aspergillus nidulans*

<400> 9193

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<213> Aspergillus nidulans

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<210> 9195
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 <213> Aspergillus nidulans

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<210> 9196
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 <213> Aspergillus nidulans

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<400> 9197

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9199

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 <213> Aspergillus nidulans

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<210> 9203
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<210> 9205
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<400> 9206

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 <400> 9207

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 <213> Aspergillus nidulans

<400>

9209

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9210

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 <400> 9211

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 <212> DNA
 <213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

<400> 9214

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<210> 9215
<211> 151
<212> DNA
<213> Aspergillus nidulans

<400> 9215

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<210> 9216
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<212> DNA
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<400> 9216

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 <213> Aspergillus nidulans
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<210> 9218
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<213> Aspergillus nidulans

<400> 9218

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<213> Aspergillus nidulans

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 <213> Aspergillus nidulans
 <400> 9220

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9221

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9223
 <211> 353
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9224
 <211> 451
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9224

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<210> 9225
 <211> 520
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9225

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<210> 9226
 <211> 997

<212> DNA
 <213> Aspergillus nidulans

<400> 9226

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<210> 9227
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9227

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<212> DNA
 <213> Aspergillus nidulans

<400> 9229

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<210> 9230
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9230

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 <213> Aspergillus nidulans
 <400> 9231

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<210> 9232
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<400> 9232

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9233

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<210> 9234

<211> 1504

<212> DNA
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 <400> 9234

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<212> DNA
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 <213> Aspergillus nidulans
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<400> 9245

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<213> *Aspergillus nidulans*

<400> 9250

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<213> Aspergillus nidulans
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<213> Aspergillus nidulans
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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
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 <213> Aspergillus nidulans

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<400> 9261

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<400> 9263

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<212> DNA
<213> Aspergillus nidulans

<400> 9265

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<210> 9266
<211> 1881
<212> DNA
<213> Aspergillus nidulans

<400> 9266

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 <213> Aspergillus nidulans

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<400> 9268

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<400> 9271

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<212> DNA
<213> Aspergillus nidulans
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 <211> 1417
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9273

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9274

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9275

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<211> 429
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<211> 630
<212> DNA
<213> Aspergillus nidulans
<400> 9277

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<212> DNA
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<400> 9279

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<211> 133
<212> DNA
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9281

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<400> 9282

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9284

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<400> 9285

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<400> 9286

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<400> 9287

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*
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<213> *Aspergillus nidulans*

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<212> DNA
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<400> 9294

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 <213> *Aspergillus nidulans*
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<213> Aspergillus nidulans

<400> 9299

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<211> 862

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

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<213> Aspergillus nidulans

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<223> unsure at all n locations
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<400> 9304

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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9307

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<400> 9312

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<210> 9313
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 <213> Aspergillus nidulans

<400> 9313

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<210> 9314
 <211> 148
 <212> DNA
 <213> Aspergillus nidulans

<400> 9314

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<210> 9315
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 9315

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<210> 9316
 <211> 1971
 <212> DNA
 <213> Aspergillus nidulans

<400> 9316

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<210> 9317
 <211> 220
 <212> DNA
 <213> Aspergillus nidulans

<400> 9317
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 tgtgtacagc aggtaagcca cgaagacgct gaaccaataa 220

<210> 9318
 <211> 457
 <212> DNA
 <213> Aspergillus nidulans

<400> 9318
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 tccgaccata gtccaagctc aacagtgtca tctgggttcg cactggtacc atcaagctca 180
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<210> 9319
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9319

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<210> 9320
 <211> 444
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9320
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 tccgtagatt cggacgcgat ggaa 444

<210> 9321
 <211> 1539
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9321
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<210> 9322
<211> 2320
<212> DNA
<213> Aspergillus nidulans
<400> 9322

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 cgagtagtga catggtcaat tgtcttctga gctg 754

<210> 9325
 <211> 985
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9325

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 <211> 780
 <212> DNA
 <213> Aspergillus nidulans

<400> 9326

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<210> 9327
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9327

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<210> 9328

<211> 519
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9328

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<210> 9329
 <211> 518
 <212> DNA
 <213> Aspergillus nidulans
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<210> 9330
 <211> 1298

<212> DNA
<213> Aspergillus nidulans

<400> 9330

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<210> 9331
<211> 992
<212> DNA
<213> Aspergillus nidulans

<400> 9331

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<210> 9332

<211> 582

<212> DNA

<213> *Aspergillus nidulans*

<400> 9332

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<210> 9333
<211> 584
<212> DNA
<213> Aspergillus nidulans
<400> 9333

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gatttcaaca ggcattgacg ccacgcaaac caatcacggt cgccaacatc tcgacgaaac 360
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<210> 9334
<211> 2147
<212> DNA
<213> Aspergillus nidulans
<400> 9334

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<210> 9336
 <211> 1493
 <212> DNA
 <213> Aspergillus nidulans

<400> 9336

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<210> 9337
<211> 395
<212> DNA
<213> Aspergillus nidulans

<400> 9337
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<210> 9338
<211> 576
<212> DNA
<213> Aspergillus nidulans

<400> 9338
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taaaatagga ttccacgtaa atcacctcta cccctgtgcc cactaaaagg cctactgccc 240

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<210> 9339
 <211> 665
 <212> DNA
 <213> Aspergillus nidulans

<400> 9339

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<210> 9340
 <211> 548
 <212> DNA
 <213> Aspergillus nidulans

<400> 9340

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<210> 9341
<211> 1497
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9341

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<210> 9342
 <211> 484
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9342

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<210> 9343
 <211> 561
 <212> DNA

<213> Aspergillus nidulans

<400> 9343

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<210> 9344

<211> 937

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9344

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<210> 9345
 <211> 1243
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9345

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<400> 9347

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<213> *Aspergillus nidulans*

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<400> 9358

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<213> Aspergillus nidulans

<400> 9362

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<213> Aspergillus nidulans

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<210> 9365
<211> 750
<212> DNA
<213> Aspergillus nidulans

<400> 9365

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<400> 9369

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<213> Aspergillus nidulans

<400> 9371

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<210> 9372
 <211> 492
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9372

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<210> 9373
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9373

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<210> 9374
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9374

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<210> 9375
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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans

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 ca 122

<210> 9377
 <211> 905
 <212> DNA
 <213> Aspergillus nidulans

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 aagcctagtt ttgtttcgcc actgcttaat aaatacttca ataagcccgc aaggccatt 180

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 <400> 9379

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<210> 9380
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 <212> DNA

<213> Aspergillus nidulans

<400> 9380

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<210> 9381

<211> 504

<212> DNA

<213> Aspergillus nidulans

<400> 9381

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<210> 9382
 <211> 335
 <212> DNA
 <213> Aspergillus nidulans

<400> 9382

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<210> 9383
 <211> 110
 <212> DNA
 <213> Aspergillus nidulans

<400> 9383

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<210> 9384
 <211> 520
 <212> DNA
 <213> Aspergillus nidulans

<400> 9384

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 cgatcagaaa ggccgtacat gatgccctac catgctgcta gacagagctg aaatactcag 180
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<210> 9385
<211> 1752
<212> DNA
<213> *Aspergillus nidulans*

<400> 9385

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9386

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<213> Aspergillus nidulans
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attcatagcc ctaattgcac ttaccacaaa caattccata taaatcaatc gcaataatgt 240
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<210> 9388
<211> 1193

<212> DNA
 <213> Aspergillus nidulans
 <400> 9388

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<210> 9389
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9389

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<210> 9390
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<212> DNA
<213> Aspergillus nidulans
<400> 9390

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 <213> *Aspergillus nidulans*

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<210> 9392
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<212> DNA
<213> Aspergillus nidulans

<400> 9392

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<210> 9393
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<212> DNA
 <213> Aspergillus nidulans
 <400> 9393

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<210> 9394
 <211> 570
 <212> DNA
 <213> Aspergillus nidulans
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<210> 9395
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9395

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 <211> 1781
 <212> DNA
 <213> Aspergillus nidulans

<400> 9396

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 <213> Aspergillus nidulans

<400> 9397

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<210> 9398
 <211> 1929
 <212> DNA
 <213> Aspergillus nidulans

<400> 9398

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<210> 9399
 <211> 2119
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 <213> *Aspergillus nidulans*

<400> 9399

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<210> 9400
<211> 982
<212> DNA
<213> Aspergillus nidulans
<400> 9400

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<211> 961
<212> DNA
<213> Aspergillus nidulans
<400> 9401

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 caactggaat cgcagaatga actcactgtt gaaattaccg gaacctctga tccgtggcta 660
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<210> 9402
 <211> 548
 <212> DNA
 <213> Aspergillus nidulans

<400> 9402

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<210> 9403
<211> 395
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9403

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<210> 9404
<211> 969
<212> DNA
<213> Aspergillus nidulans

<400> 9404

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<210> 9405
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9407
<211> 1176
<212> DNA
<213> Aspergillus nidulans
<400> 9407

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<210> 9408
 <211> 169
 <212> DNA
 <213> Aspergillus nidulans

<400> 9408

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<210> 9409
 <211> 115
 <212> DNA
 <213> Aspergillus nidulans

<400> 9409

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<210> 9410
 <211> 798
 <212> DNA

<213> Aspergillus nidulans

<400> 9410

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<210> 9411

<211> 708

<212> DNA

<213> Aspergillus nidulans

<400> 9411

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<210> 9412
<211> 799
<212> DNA
<213> Aspergillus nidulans

<400> 9412

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<210> 9413
<211> 119
<212> DNA
<213> Aspergillus nidulans

<400> 9413

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<210> 9414
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<212> DNA
<213> Aspergillus nidulans

<400> 9414

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<210> 9415
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<212> DNA
<213> Aspergillus nidulans

<400> 9415

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<210> 9416
 <211> 170
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9416

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<210> 9417
 <211> 1098
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9417

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<210> 9418
 <211> 784
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9418

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<210> 9419
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9419

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<210> 9420
<211> 1345
<212> DNA
<213> Aspergillus nidulans
<400> 9420

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<210> 9421
<211> 529
<212> DNA
<213> Aspergillus nidulans

<400> 9421
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<210> 9422
<211> 1328
<212> DNA
<213> Aspergillus nidulans

<400> 9422
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<210> 9423
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9423

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<210> 9424
<211> 956
<212> DNA
<213> Aspergillus nidulans

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<210> 9425
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9425

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<210> 9426
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9426

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actcgatttc 1810

<210> 9427
<211> 1519
<212> DNA
<213> Aspergillus nidulans
<400> 9427

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<210> 9428
<211> 133
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9428

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 cnctatagag taa 133

<210> 9429
 <211> 1206
 <212> DNA
 <213> Aspergillus nidulans

<400> 9429

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<400> 9430

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<400> 9436

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 9438

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<212> DNA
<213> Aspergillus nidulans

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 <400> 9440

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 <400> 9442

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9444

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<400> 9445

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 <212> DNA
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<400> 9447

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<210> 9448
 <211> 127
 <212> DNA
 <213> Aspergillus nidulans

<400> 9448

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127

<210> 9449
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<212> DNA
<213> *Aspergillus nidulans*

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<400> 9449

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gtcgggtactc ntagcctgta ggagacc 147

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<212> DNA
<213> *Aspergillus nidulans*

<400> 9450

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tttgtcaagt ctgtcgagat ccaaggtgtc gatccggacg cacaaggttc aaaccaccca 180

ggacagcaag cttccttacc tacgacttcc gtacagcgac ccggtgtgtc ttcgacgtcg 240

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ccatcggtga tcgagctacc cacatgcccc gtttgcttgg aacgaatgga cgaaaccaca 360

ggtctctca ccattatatg ccaacatgtc ttccactgca cctgtctcca aaagtggaag 420

ggcagtggct gccctgtatg tcgctacaca caagacgact ttcgcaagac gagccaaggc 480

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 <213> Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans

14919

<400> 9452

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<210> 9453

<211> 935

<212> DNA

<213> Aspergillus nidulans

<400> 9453

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<210> 9454
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 <213> *Aspergillus nidulans*

<400> 9454

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<210> 9455
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 <213> *Aspergillus nidulans*

<400> 9455

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<210> 9456
<211> 1106
<212> DNA
<213> Aspergillus nidulans

<400> 9456

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<210> 9457
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9457

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 <213> *Aspergillus nidulans*
 <400> 9458

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<400> 9459

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<210> 9460
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<212> DNA
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<400> 9460

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<211> 285
<212> DNA
<213> Aspergillus nidulans

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<210> 9462
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<212> DNA
<213> Aspergillus nidulans

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<400> 9468

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

<223> unsure at all n locations

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<210> 9472

<211> 1068

<212> DNA

<213> Aspergillus nidulans

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 <213> Aspergillus nidulans
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 <213> Aspergillus nidulans
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 <211> 153
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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153

<210> 9480

<211> 406

<212> DNA

<213> *Aspergillus nidulans*

<400> 9480

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ggctggacgg atgcctgact accggaacag tacaagctta cgcattatca gcagcaacgc 300

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<210> 9481

<211> 1379

<212> DNA

<213> *Aspergillus nidulans*

<400> 9481

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14939

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<210> 9483
 <211> 1011
 <212> DNA

<213> Aspergillus nidulans

<400> 9483

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<210> 9484

<211> 1874

<212> DNA

<213> Aspergillus nidulans

<400> 9484

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1874

<210> 9485
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<212> DNA
<213> Aspergillus nidulans

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<210> 9486
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<212> DNA
<213> Aspergillus nidulans

<400> 9486

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<213> Aspergillus nidulans

<400> 9487

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<210> 9488

<211> 1987

<212> DNA

<213> Aspergillus nidulans

<400> 9488

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<210> 9489
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 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
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 <211> 186
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 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9490

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<210> 9491
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9491

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<210> 9492

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9492

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<211> 170
<212> DNA
<213> Aspergillus nidulans

<400> 9493

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<211> 281
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9494

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9495

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taggtcaggg aagtggtttt cactgtgcac atctgggcaa tgatgtcnca gngcaagcga 240

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 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans
<400> 9498

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<400> 9499

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<210> 9500
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 <213> Aspergillus nidulans

<400> 9500

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<400> 9501

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 <213> Aspergillus nidulans

<400> 9502

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 <213> Aspergillus nidulans

<400> 9503

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 <213> Aspergillus nidulans

<400> 9504

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<210> 9505

<211> 2917

<212> DNA

<213> *Aspergillus nidulans*

<400> 9505

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 9508

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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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 <213> Aspergillus nidulans
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 <212> DNA
 <213> *Aspergillus nidulans*

 <223> unsure at all n locations
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 <211> 454
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9513
 <211> 1610
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9514
 <211> 129
 <212> DNA
 <213> Aspergillus nidulans

<400> 9514

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<210> 9515
<211> 371
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9515

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9517
<211> 1567
<212> DNA
<213> Aspergillus nidulans

<400> 9517

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<400> 9518

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<210> 9519
 <211> 588
 <212> DNA
 <213> Aspergillus nidulans

<400> 9519

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<210> 9520
 <211> 355
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9521
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<400> 9521

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<210> 9522
 <211> 1437
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9522

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<210> 9523
<211> 963
<212> DNA
<213> *Aspergillus nidulans*

<400> 9523
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gtcgcggtct tggccaatct aatcctgcgc tcagatcgga aatgggttcg gagtaccgt 180
tggtctcgct tcaaggcgcc ctaaagacag agactgttca taatatttgc ttggaagtat 240
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gccgagccga gccagcccc actcaattca tactccgtag aaaatagcta ggatatcgca 420
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cgggtggccga gcgagcccc ggcattggta cttgcgttcg tgtgcgatct tgtttcgcaa 660
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aaa

963

<210> 9524
 <211> 183
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9524

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 tagagnaacg attnncaagg gaacagtcgn gtagcgctaa tgcaaacaag agtagagaaa 180
 gca 183

<210> 9525
 <211> 533
 <212> DNA
 <213> Aspergillus nidulans

<400> 9525

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 cgcgccaatc atggccgatg tggttaatgc tctactattga atggatctca gctcgtacgt 180
 ctctcgcca attccgctta ttcccgtctg ttctcgtgcc ctgctaaccg ggacaaagat 240
 ggctcgcgtc aaacctatct ctcagccatc gctgccgggt acaaggcaca gtcaccccca 300
 gcccgactgc ggctagagga gaccagcgct gagaatcttc cctcagtcga cgtttttatc 360
 ccgacctgcy gcgagcctct cgacgtatgc ctcgacacta tccgcgcagt tgcacattgg 420
 actaccctac ttcccgtctc cgcgtcctgg tattggacga cgcgggctca gcgacactca 480
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<210> 9526
 <211> 710
 <212> DNA
 <213> Aspergillus nidulans

<400> 9526

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 ccctctcagc agagttccac cactcgaatc cgcgatccgc gtcttcggca caacctccac 180
 ccagacgttc tgccagatcc cgctcgtcgg tgtatagaat atgctctcgg gtacaggacc 240
 ccagtactgc ttccccctcg gctgcgtcag gtccgtcggc gagtctcgca cacgcacggt 300
 caccgcacg gtatctttcc gttgtccggc ggatatgaat gcatcggtaa tgtctacatc 360
 gaacgggacg taccgcctc tgtgcgaagc atactgaatc ccatcaacc acaccgcaga 420
 ctcgtagtcg actgcgccga agcgcaggag gaccctggcg tccgcggcag tttgactcga 480
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 gtctgcctct tcggggagac cgggtggtctg ccattcttgc gagaggccag cgttggagtc 660
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<210> 9527
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9527

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 cgcnatctgc cggattcgcc cgccggtacc caggagtacg agcagacgtt annatgcgaa 180
 nctgggacca atggcgaaca aggtaacacg tactattgaa ccataatcat anancataan 240
 gttcncatgt aaaaggaa 258

<210> 9528
 <211> 760
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9528

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 tcacaagggtg attacaggag tatagagata gaaatgtcgg aaaacgcagg aacgcaacgc 120

ctatcactcc ttccgcgatt gcattccaaa aattttccga aaatcaaaac tgtctggttg 180
atgcctcgaa tgaactatgt agaagacgct aagccctact tgccgcgat cagggcttca 240
gctatgcaac catgcttact aacatttgaa ctgcttggtg tggaaacagg aatgtactct 300
atattttgt gttgtgagtc agggcatgac atgtgtgtca tttgtgggct cctgcttata 360
agcaataacc tatccatagt attgtatttg tactccagaa agtcttcgta gcgctttcct 420
ggtggaattt tattcgacag gtctattgat acggatcagt tcaattttgc taatgttgaa 480
tatagccctc ccgacgaatt aatattgggc aggtgaagta gatatgacgg gaatctaagc 540
agctgtggtt gtttgacaaa ccatgccaag gcccgctggc gaagaacaaa ccagatcaag 600
ataacaatca cgctgcaata ggtgattagg ttctgtaaca aatatcagac atatggatat 660
catatagcaa taggttagga actgtcagtc ggttccatat gggagacaat gagaatctta 720
cttttacggg caatatgcag taagtttgtc tgatatattg 760

<210> 9529
<211> 361
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9529

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ctttgccaag aagcttcaga gcatagtagt tgggatggtc tactcagagg gtgtcatgtc 180
ctcagggcaa tatggcatct gagagtgtcc cgcgcatggt gtagtggtac aatgggtctga 240
ttatcagatg tgagtgggtc tgggggtctcg ggacttgcaa ttgtctgagg ggatatgagt 300
tgccgataat aatggaanaa ctggagccga attgatgcag agaagtgcgg gaggagtgat 360
a 361

<210> 9530
<211> 968
<212> DNA
<213> Aspergillus nidulans
<400> 9530

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gttacaagag atatctatct tatttttttt tcttgaatgc cgatgaatga ggctagtttc 120
atggattgag tcagtctcta tctttgtacg gttgctgaga tcgtggcaat attgtggggg 180
gccaagaac gtcaatgctg atacttacta caacatacct ggaactaagg acctcatctt 240
gaaataatct agcagatctc tctatccata tccaaaatct aaagccacaa gagcatagcc 300
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gataaaaagt tggcaagttt acccagctgc aatatccaac taacgtccta ctaacgtaga 420
cttagcgag tctccgcgca tcagtaacag cccttgaatc ccaatgcgct caactcgaag 480
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catctataag gtacataggt agaggagagt gtctgctatg agacgagaag tctaataaaa 900
agaaaataaa aagaagtaga aataaaaagaa ataaaagaaa aagaaaaacc aataactagg 960
cttaacga 968

<210> 9531
<211> 460
<212> DNA
<213> Aspergillus nidulans

<400> 9531

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gggcggcggg gtcttcggtc gcaagcgcg ccaactggctc ctgggaaaga agggggagga 180
ggccagattt ccaaagtagg aagataagag caaagggact aaggaaggac gcggacggca 240
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gacacacatc gaatctaagg acaatgcgag aaaataaaca actggggcaa ggcagggttag 360
cttaaagggg agacgtggaa gaacggtaaa aaagaaaaat gacgaattca agatgatgat 420

tgacggttat gatcgctaac gtgactcgcc taaagaaact 460

<210> 9532
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9532

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 gcgccctata cacggacaaa gacgcggagg gggacaacaa agaccaagag cgcggcagag 120
 agaaaagccg aaacgcaagg acatacacac ggcgagacag agggccgcac aaagcgaaag 180
 gagcgggctg actaaggcgc gagaggagcg aaaacaaagg ggacgggagag acagacagaa 240
 acccaccatg caaaagacag gcagccatcg gagaggagga caacagaaca acgagagggg 300
 aggagggaaa acggaaccag aaacgcgatg agcacggcac agggaagaag agcagcaaag 360
 gaaagaacaa cagcgaggaa agacggagaa gcgaagacaa gggcgggagcg aacatgggaa 420
 acgaaaaagg gcgagaaagc cggaaaaaaaa aggaggaacg aaaggcaacc gagaagaaag 480
 ggacaaaaaa aggcgggaaa aaggaggaaa gaaaaggagag ggacaaaaga a 531

<210> 9533
 <211> 1580
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9533

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 cgaggtgacc atgtcaaagg tctgcccagc aaggtacacg tacacgcagg gctaagtagc 180
 cggccgctcg tgcccagctg cccattaatc gcctccatt ggacattatc caggccaggt 240
 ggatcactcc atagtactcc ggggtgggta taagcaaaga ggattagttc acgccgccaa 300
 ttacgagtat ctgactcgaa tattgttccg ttattcgttc cccccttggg ggctaagagg 360
 ctgagaggcc gggaagatcg gcttgcaagc ttgacagcag cccagataag cttcttctgc 420
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gtctaatacgc aagagagcct atgctccgaa atcaagaaca ggggtgtcgca cctgccggca 540
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 aatcggactc acccaccctt 1580

<210> 9534
 <211> 708
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9534

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 aacactatta cgccgtggga tttcgtgtga cagcgccatc gtaagctgtg gtgacgcata 180
 tggttcaacc agtcctcact gtggttatac agctcgttgg gagagtcaca ttcataaaaa 240

aggcacacat atggatcgag gtcgtacttg acatggtcac tgcataggat gagtagtgct 300
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 cctacatcca tttaagcttg ttggtgacga ttgagctcga taaagagcag caacagtaag 420
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 cgtgaaaaag tatagcgttc aggtcatggt tgaaagcgca tccttagtga atcgtttagca 600
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<210> 9535
 <211> 603
 <212> DNA
 <213> Aspergillus nidulans

<400> 9535

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 tttattatgt aataactagt aatgggttcga ttcttcttca gcatgtaatg cctgtatggt 240
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 cacctcatag aatcttctgt cttttaagaa tatccattct caggtaaacy ttgcggacat 480
 attatatccg agtaattcaa ctcaccagaa acgcagtaat ccaagcccat cttcaacatg 540
 tctgacgtcg ctgagaccaa gcccgaaccc gccaccaagg ctcaagagga gacaagcccg 600
 aag 603

<210> 9536
 <211> 205
 <212> DNA
 <213> Aspergillus nidulans

<400> 9536

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 actcgggtctc gtgctaatac gagcaggctc gtcgcgcctg cactcggcct gctagaagct 180
 cctacgctgg tttctgaggg agctc 205

<210> 9537
 <211> 547
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9537

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 agagaggacg aaagcgaaag acgaaagacg aggacagccg gagaaaaggg aagaaaaccg 180
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 caacagaaaag aggaggagag agagaaaacg aggggacaag gagaagagga gaaagcgcag 300
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 agcaaaaggg aaaaagaaga agaaaagggg gcagtgagaa aaaggaaaca ggagaggggg 480
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 aaaaaaa 547

<210> 9538
 <211> 1316
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9538

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 agaagataag caaccatttc gtcgcgttac ccgcctgttg ctcaccgaag atggctccca 180
 ttgtgtaagt tggcaaaacg gagttcacca cgaagcttgg tttcttttcc tggctgagct 240
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cctcgtaagg ggggtggtctc cacgcagcct tgatggcctc ctcgtcccaa gtttccccat 360
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 agtgggtatc atttatccga gatatgaacg acaccaata gctctccgct acatcgtggt 1260
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<210> 9539
 <211> 1608
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9539

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 taatgcaaag caccagagtt tactatgaac acaatacgca tcgatccatg aatggacagg 180
 ctgatgcact tccgattggt cttcgatgtg agcacatcca taacgatcta cttgtggcga 240
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<210> 9541
 <211> 530
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9541

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 gccccaaacc ccacttaacc aatatccaga taatgcaatc aagtccattg cagttgccac 180
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 aacggccagg gggcagggga ttcaatctc tctggattag aatatgcat ctccccagaa 360
 cacacatata ccgcaccctt tgctgagcca tgcggcggct cgcaaagac cagtatcttt 420
 ccgtcatcac agatggcaag gaaaggggtc taacaatgcg ctagtgggag gttgtctggg 480
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<210> 9542
 <211> 445
 <212> DNA
 <213> Aspergillus nidulans

<400> 9542

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 <213> Aspergillus nidulans

<400> 9543

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 <213> Aspergillus nidulans
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<212> DNA

<213> *Aspergillus nidulans*

<400> 9545

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<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

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<213> *Aspergillus nidulans*

<400> 9547

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<210> 9548
<211> 1449
<212> DNA
<213> Aspergillus nidulans

<400> 9548

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<210> 9549
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9549

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 <211> 385
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<211> 982
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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<212> DNA
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<400> 9553

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<211> 2336
 <212> DNA
 <213> Aspergillus nidulans

<400> 9554

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<210> 9555
 <211> 1100
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9555

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 agttācaaac cagctcggtt ttatgtacgg ttatcgctat tttccaaagc gaagcaaaat 180
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 caggaaaccc agtctagttg cccgggacga ggcccttgag acctccaccg atatcgccct 420
 cacgagcggc aatctcgaag tagccataga taatactgcg cgattttgtt agactttgaa 480

gaagagagaa gaacgacatg cttacgtgac tgcaaggaga atgccagtac cactaccgag 540
 agcaccgaga aggtcagaag cgacggacag agcgccaatg caagcaccgc cgaaagcggc 600
 agcagtgggg atgatacgtt tgagctccct gtacatgctc tgttcacggt gaccagccat 660
 gacgagaccc tggtccttga gctgcttagc gacatcacga ggagcagagc cagagacctc 720
 aatccaggtc ttggagaaca gggcacaggc aacgagcatg aaagtgatgt agacagctgt 780
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<210> 9556
 <211> 1766
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9556

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<210> 9557
 <211> 1736
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9557

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 ttgaccacgc aagggtgtcg cggcgtgttg ggaagccggt cgtgcatgag gaatacgggtg 180
 cgtctacctg ccgtttctat tttatatcaa tttatatattt ttcccccggc tgtcgagata 240
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ggtgtcgaat ataactcgtc tagaggctgt gggcgggttg cagagtatta gtctgcggga 360
 gaagatgtcc gatatgttct ggcagtttg atactcgggg tactcgtatg gtcggaatca 420
 tgatgacggg tttaccatct acctggatga gtgagtcgaa ttccccgctg aagtatgacc 480
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 aaagaatgta tgagaggcga gacatcactt ctccctgta atatctgacc actgcctctc 780
 cacaaatcga gcggactgca aataagtcct tcctctctct gtgtcctttc agtttgactc 840
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 tcgagcgcct ggtgtttaaa gtgtcctgtc catttcagcg tctcagcaaa catcatagaa 960
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<210> 9558
 <211> 729
 <212> DNA
 <213> Aspergillus nidulans

<400> 9558

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atgataacaa tagggaaaaa aaagggattc tggaatcgac taagaataga tagtaggtcg 180

agatcggaat agttcagctg tctatttgaa gaaatggaat ggcaatagtt cactccactc 240

agggtcctgt caaggagaga ttggcaccat agcggcagga gcaccgcac acagttgtct 300

tcctgctcag aaattatcag tctacggcca aagaagaggc tacctgctgt cagttctcct 360

atccatgtct catacaatag cagtttggtc ccgaactcga atttagaacc catgcaggca 420

cacgtaaccc acccttggca ctggcattag cagcagacca atcccgtcca ggctagaca 480

ttgcgcgta gctctggagt agtcagcatt ttgcatttat taggggcaga ctgggcattt 540

gttcggatac cagcagggcg aggcaagtta cattgcactg tttccttgtc tgtggctgct 600

ggtcagctat aggacctagg tagtctatat ccaacatcgt ggtctatcta cgtgaacctg 660

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<210> 9559

<211> 857

<212> DNA

<213> Aspergillus nidulans

<400> 9559

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cctgacgtat aaccagggtt ttttttttct gtcggaacac taactgcagt atcgagaacc 180

tcgaacctat tccctctagg cctgcagtcg agacattgat ttgacagcta tacgacgggt 240

tgtgtccgta agcgtccaa tttcttacat cagacgtctt tttcccctgg cggcctctgg 300

tatctgctag tctgccaagc catctatccc acgcgatgat cgctctgtct ttgtcgatca 360

ttgggcatgt agacttgctc gtgagcttgt ctttgctcgc aagggaattt gttggctctc 420

tccttcaggg gaggtctcgc ttttggaatt acggggttag tagcatgagg acgcgtagcg 480

tattgatgtc taccatatt aaacacctcg aacactgttg ccacaaacc tctgcgggtg 540

tgctgcaccg tctggataag ggtcgtggga ttcgtatcat gccccattat gcgctgacgc 600
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 tggaaaaccc caattccgga cttctctttg cttttctttc cttttcctta agcaacttct 720
 tttatatgag gaccctgggt gcccatcgct tttcagcccg aggaggcaaa tcggcagcat 780
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<210> 9560
 <211> 791
 <212> DNA
 <213> Aspergillus nidulans

<400> 9560

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 cagcatcacc aacagcggag taagacataa gcggtgggtt tggcttgac cgtagcagcg 180
 atctgtcatg tggagcagca agcagccaac tactggaccc gcgctactcg gcaagagtgg 240
 caggaagtgt gagtatcagg tccaccgtca gttgactcta agataactaat tcaagcagtg 300
 attatccaat ccgtcctcga cgtcaaagac gataaccctt tgccaaaggg cttcagcggc 360
 tcggttcaat ttaatcgctc catcctcatt cttacacccc aacgagctct taagtttaca 420
 gccaccagca tcgaacgcca ctatgtctgg ctaacagcct tgtcattcct gagccattca 480
 gcgataggcc tgcaagacct cgcttcactc ccaccagtgc cgcggaaga ttacactcgc 540
 ccagcgccaa cggcaaccct ccgccgaat cctattcgcg actccatccg aatcgccaag 600
 ggccgtccgc gacccttccc aagaggcaag ggcaaacggc ctttcaataa tcaaccggaa 660
 ccggtccctg aactccccta tgacctggac gacgaagttc gagcctcgga ggacgcagcg 720
 gccccaccga cggtgcccg gttttcgaac catgcccga agcgcagcaa tacggcgccg 780
 agaatgccga t 791

<210> 9561
 <211> 1027
 <212> DNA
 <213> Aspergillus nidulans

(The following information was obtained from the records maintained by the Bureau of Census.)

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<210> 9563
 <211> 168
 <212> DNA
 <213> Aspergillus nidulans

<400> 9563

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 ggattcgggt ggttacacaa tgtaaggat cgcagaggat aggcattgcc tgagtcacta 120
 ttgctagcac ctggcgacga gctccatctt caatgttagt caatctgg 168

<210> 9564
 <211> 110
 <212> DNA
 <213> Aspergillus nidulans

<400> 9564

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 agtgtactct agatccttgt aaccctgga attgcacat aaaccgagtt 110

<210> 9565
 <211> 1072
 <212> DNA
 <213> Aspergillus nidulans

<400> 9565

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 tcataggtct ggggatcagc tatagattgc ccgaactata ttccaggatt cgatacgta 180
 ttacaacaac acgtcggctg ctatatcctt cgccgcagag gtatccctgt ttgactgcac 240
 tagctagcta cccgtcccg taccctgagt agtaggacga tctaaagtca aatcaatcgt 300
 gcaatcgtca gctatacccc aagaatctct cagatattct accctcctca tctctaccgt 360
 gacgatgtat gattggctgg catagatgct cacgtgatgc ggagagtacc aaaaaaatcg 420
 caggcaaaaa atcgcgaaaa tccccagcc gaaatccaa aagaaaataa taaaataaaa 480
 taaaaaaca cggcgcccat cgccagcgtc ggcagtccat catccatctc ggccgacccc 540
 agctatccag atcccagcgg ccccggtgga ctttcttgct cgtcgtttc ccagcgactt 600
 gaccttcccc agctgctgct cccattgcc gccggtcggg gtgagctgag gttttctcgc 660

tcagagtcac tctccgctgc gccacctggc ctcttccgat tgccgtagcc aggggtgcctt 720
attgcctgag gctacagacg cggtcacggg accttactcc tcacggtgct ctctgattcg 780
ccattgagggc gtgtgtcagt tgagcttcgt ctttggcagc tatcgtccag aacgcgtttc 840
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<210> 9566
<211> 473
<212> DNA
<213> Aspergillus nidulans

<400> 9566

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aagtgcctaa gggagcacta ctgcctatac cagctcgcga agatgggtca agcacatagg 120
ccatggtcag cagaagacac gcgcgcatgg tccgaacaga cggtgattcg acaaaagtgc 180
atgtgtcgcc gaaggcgtct gtgcccgcga aaccactaga tcacgccctg ccaggcgatg 240
tgaacagtca acacacgaag ggctagtgcac tcaccctga ctataaagtg aagcgcgcga 300
cccgccagtt gaccctcgca gagtattcac tatctaacag acgacgcagc gtcagaatgc 360
ctgattgcgt gagctgctgg aaaatcagcc ggcggatagc gaccactatt tttcgtggac 420
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<210> 9567
<211> 1325
<212> DNA
<213> Aspergillus nidulans

<400> 9567

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gtgtgatcca cggagccgcg gggatccgaa atatccaaga acgccacgcg gtatcctcgg 180
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 gtgga 1325

<210> 9568
 <211> 374
 <212> DNA
 <213> Aspergillus nidulans

<400> 9568
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 gcggctcggga agatcgggtg ctgagagtgc gttaacgaac ttctcgagaa tcttctcgat 180
 aatttgatct cctgcgtaca ccgcccattg cgctaagcca gctaaaagcg ctgtcgcagg 240

atgggcgcca ttcaatggga tggcgagtgg ctcaagagaa ggccgatgtc gtagatcgag 300
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<210> 9569
 <211> 979
 <212> DNA
 <213> Aspergillus nidulans

<400> 9569
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 caaaaggggc agatggggca gacgagatga gaaggccggt tcatcgagtt cttgcgctaa 900
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<210> 9570
 <211> 452
 <212> DNA
 <213> Aspergillus nidulans

<400> 9570

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aatgaaggg ggaacgtaga attaccgcga acagattgca tgggcacccc aatgcggatc 180
atgtgacata cgaatcggac aaactggttt gcataaccga tctgccagcc gagggctggt 240
gccaaacaaa gctaccgtaa ctgaccaggc acgtgtggat aagactcgat agtcaagacc 300
cggaacgcac agcgcgcta taggaacggc gggggtccgc gggccaaata tacgaggcgc 360
ggagcaatgc ccgaaagccc cgctcacgag tcccgaggaa aacagaggga ggcctatcac 420
ctatgagagg ctgacatggg cttaatgggt ta 452

<210> 9571

<211> 113

<212> DNA

<213> *Aspergillus nidulans*.

<400> 9571

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ctctaacggc aacgcttttg atcgaagacc tctaagtgt gatttcaacg ttc 113

<210> 9572

<211> 1530

<212> DNA

<213> *Aspergillus nidulans*

<400> 9572

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 <213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

<400> 9576

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<213> *Aspergillus nidulans*

<400> 9577

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<212> DNA
 <213> Aspergillus nidulans

<400> 9578

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 <213> *Aspergillus nidulans*

<400> 9580

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<400> 9582

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<400> 9583

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<210> 9584
 <211> 620
 <212> DNA
 <213> Aspergillus nidulans

<400> 9584

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<210> 9585
 <211> 1572
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9585

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 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 9586

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<210> 9587
 <211> 458
 <212> DNA
 <213> Aspergillus nidulans

<400> 9587

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atcggcgagg gaaggcgta gaaacgagct cccacttgc tcttctctgt cgacctcgtc 360
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tatacccgag ctcaatcata ttggcaggtg aaattgcc 458

<210> 9588
<211> 235
<212> DNA
<213> Aspergillus nidulans

<400> 9588
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tgcgacgctt ccttcagagg tctagacgtt ctggtaggtg tggactaagc cactctgcga 180
tactctcgat tcgcgtctca tacagcctat gagacgattg ccgatatgga tatct 235

<210> 9589
<211> 766
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9589

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cgtgatgatc gacgcggtgt gtaaaacatc acagagcgga gtcgaggacc aacaggcgca 180
gctcgtcttt gtcaggtggt cttgtggcac gctggcagct acccatctgc ccggaggcta 240
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gcctngagct	cgcttagcgc	cggcaacggc	attctcttct	gagccggcag	cgaagacgac	660
gaccctggcg	tntcggacag	atgacacttc	agaagcgcat	aactggtcag	acacgcgaga	720
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<210> 9590
 <211> 201
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
 <400> 9590

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<210> 9591
 <211> 126
 <212> DNA
 <213> Aspergillus nidulans

 <400> 9591

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ggagtt						126

<210> 9592
 <211> 1044
 <212> DNA
 <213> Aspergillus nidulans

 <400> 9592

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<210> 9593
<211> 1778
<212> DNA
<213> Aspergillus nidulans

<400> 9593

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<210> 9594
 <211> 990
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9594

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cgagttatta	tggcagagcc	actatatgag	gctgagctcg	ataccctcat	tgcccctcag	720
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<210> 9595
 <211> 145
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
 <400> 9595

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<210> 9596
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 <212> DNA

<213> Aspergillus nidulans

<400> 9596

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<210> 9597

<211> 1479

<212> DNA

<213> Aspergillus nidulans

<400> 9597

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<210> 9598
 <211> 1752
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9598

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 <223> unsure at all n locations
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 <213> Aspergillus nidulans

<400> 9603

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 <213> Aspergillus nidulans

<400> 9604

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<213> Aspergillus nidulans
<223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans
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<213> Aspergillus nidulans
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 <213> Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 9623

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<400> 9624

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<213> Aspergillus nidulans

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<210> 9626

<211> 1520

<212> DNA

<213> Aspergillus nidulans

<400> 9626

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<400> 9627

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<210> 9629
<211> 299
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9629

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gccgtgtcag aagaagtgat catcgtaacg ttgacctgct aactatgatc ccgctcacgt 240
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<210> 9630
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<212> DNA
<213> Aspergillus nidulans

<400> 9630

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 <212> DNA
 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans
 <400> 9633

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<210> 9634
 <211> 654
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9635
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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations

<400>

9635

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<211> 1456
<212> DNA
<213> Aspergillus nidulans

<400> 9636

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<210> 9637
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9637

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<210> 9638
 <211> 2193
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9638

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 <213> *Aspergillus nidulans*
 <400> 9639

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<210> 9640
<211> 915
<212> DNA
<213> Aspergillus nidulans

<400> 9640

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<212> DNA
<213> Aspergillus nidulans

<400> 9641

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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 9642

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9643

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 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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ttgggctctc ggagatgagg ttaatggttg tctgaattgt aatatcgtgg cgagatgatt 180
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9645

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 gacaaaaccc tttcatcgcc ccggcaggag ctgctagagc gggcgagcac gctaactctg 180
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1201

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 <211> 541
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9646

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9647

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<210> 9648
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9648

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 tctcccat cctcctattc catccactac ctttcaccca ctcctccct cccaaacccc 480
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 9650
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 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9650

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9651

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 <213> Aspergillus nidulans

<400> 9653

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 <212> DNA
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<400> 9655

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<210> 9656
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9656

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<210> 9657
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9657

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 <213> Aspergillus nidulans

<400> 9658

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<212> DNA
<213> *Aspergillus nidulans*

<400> 9659

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<210> 9660
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9660

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 ctccgctcgt caagagtgca catgctgaca tacaatcatt gcaagagact gccgaaataa 180
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<210> 9661
<211> 251
<212> DNA
<213> Aspergillus nidulans

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<210> 9662
<211> 1094
<212> DNA
<213> Aspergillus nidulans

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<210> 9663
<211> 574
<212> DNA
<213> Aspergillus nidulans

<400> 9663

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<210> 9664

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9664

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9665

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<210> 9666
 <211> 283
 <212> DNA

<213> Aspergillus nidulans

<400> 9666

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<210> 9667

<211> 2002

<212> DNA

<213> Aspergillus nidulans

<400> 9667

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<210> 9668
 <211> 574
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9669
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9669

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<210> 9670
 <211> 1340
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9670

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9671

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 <213> Aspergillus nidulans

<400> 9673

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 <212> DNA
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<400> 9674

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<213> *Aspergillus nidulans*

<400> 9676

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 <213> Aspergillus nidulans

<400> 9677

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<212> DNA
<213> Aspergillus nidulans
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<210> 9681
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<400> 9681

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<213> Aspergillus nidulans

<400> 9682

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<213> Aspergillus nidulans

<400> 9683

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<400> 9684

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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 9687

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 <213> Aspergillus nidulans

<400> 9688

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 <212> DNA

<213> Aspergillus nidulans

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<210> 9690

<211> 2011

<212> DNA

<213> Aspergillus nidulans

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<400> 9691

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1462

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<211> 1827
<212> DNA
<213> Aspergillus nidulans

<400> 9692

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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*

<400> 9696

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9697

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207

<210> 9698
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<212> DNA
<213> Aspergillus nidulans

<400> 9698

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<210> 9699
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<212> DNA
<213> Aspergillus nidulans

<400> 9699

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1782

<210> 9700

<211> 1773

<212> DNA

<213> *Aspergillus nidulans*

<400> 9700

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<211> 726
<212> DNA
<213> *Aspergillus nidulans*

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<210> 9702
<211> 1560
<212> DNA

<213> Aspergillus nidulans

<400> 9702

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<210> 9703

<211> 1503

<212> DNA

<213> *Aspergillus nidulans*

<400> 9703

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9704

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 <211> 328
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
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<210> 9706
<211> 167
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9706

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<210> 9707
<211> 292
<212> DNA
<213> Aspergillus nidulans
<400> 9707

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<212> DNA
<213> Aspergillus nidulans
<400> 9708

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<400> 9713

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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9716

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<211> 1950
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9717

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<210> 9718
 <211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 9718

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<400> 9719

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<210> 9720

<211> 419

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 9720

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<210> 9721

<211> 1914

<212> DNA

<213> Aspergillus nidulans

<400> 9721

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<210> 9723
 <211> 1488
 <212> DNA
 <213> Aspergillus nidulans

<400> 9723

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 <211> 376
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9724

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 <212> DNA
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 <400> 9725

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<212> DNA
<213> Aspergillus nidulans

<400> 9726

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<210> 9727
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<212> DNA
<213> Aspergillus nidulans

<400> 9727

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<211> 235
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9728

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 tgggcttgct ggacnggagg aaagttgacg gctcgnagtt gaggcgcaaa aagtggccac 180
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<210> 9729
 <211> 816
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9729

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9730

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<210> 9731
<211> 1740
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

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<210> 9733
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<212> DNA
<213> Aspergillus nidulans

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<210> 9734
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9734

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<210> 9735
 <211> 1110
 <212> DNA
 <213> Aspergillus nidulans

<400> 9735

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 <211> 256
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9736

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<210> 9737
 <211> 343
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 9737

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 <212> DNA
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<400> 9738

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 <212> DNA
 <213> Aspergillus nidulans
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9740

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 9742
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<400> 9742

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 <212> DNA

<213> Aspergillus nidulans

<400> 9743

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<210> 9744

<211> 486

<212> DNA

<213> Aspergillus nidulans

<400> 9744

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<211> 1251
<212> DNA
<213> Aspergillus nidulans
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<210> 9746
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9746

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<210> 9747
 <211> 2272
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9747

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<210> 9748
<211> 427
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9748

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 <213> Aspergillus nidulans

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 <212> DNA
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 <212> DNA
 <213> Aspergillus nidulans
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9752

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 <213> Aspergillus nidulans

<400> 9753

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 <213> Aspergillus nidulans

<400> 9754

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<400> 9755

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 <212> DNA
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<400> 9756

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<210> 9757
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9757

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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 <213> *Aspergillus nidulans*

<400> 9759

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1410

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9760

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9761

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 <213> Aspergillus nidulans

<400> 9762

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<210> 9763

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9763

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<213> Aspergillus nidulans

<400> 9764

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<210> 9767
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 <213> *Aspergillus nidulans*

<400> 9767

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 <213> *Aspergillus nidulans*

<400> 9770

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<400> 9772

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 <213> Aspergillus nidulans

<400> 9773

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<400> 9775

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<400> 9777

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<400> 9778

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<400> 9780

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<400> 9781

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 <213> Aspergillus nidulans
 <400> 9783

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 cgcaaccaat gacagtcgac taatctgttg tgaagaaaga gagaggagaa gaagaggaat 180
 gaacaaagaa gagaacataa aagaaaaaaa cagagagaga gagagagaaa gcaagaaggg 240

ctttagatat atgtaagttt gtgtgtgtat ctatctatct atatatatat atccgattgt 300
atctcttttc tcaagatagg agaagtaacc caaccatttt agactactga ttttctagat 360
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<210> 9784
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<212> DNA
<213> Aspergillus nidulans

<400> 9784

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acaacattgt ttcagtgtcc aattattagg tgcgtcacca agttcgggtg agtatactgt 180
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<210> 9785
<211> 958
<212> DNA
<213> Aspergillus nidulans

<400> 9785

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<210> 9786
<211> 1231
<212> DNA
<213> *Aspergillus nidulans*
<223> unsure at all n locations
<400> 9786

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<210> 9787
 <211> 559
 <212> DNA
 <213> Aspergillus nidulans

<400> 9787
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 gatataatag atagatatag gctatggaga gattcttttag agaacgaacg acctgaaaaa 180
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<210> 9788
 <211> 1167
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9789
<211> 1640
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9789

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<210> 9790
 <211> 1170
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9790

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<210> 9791

<211> 1181

<212> DNA

<213> *Aspergillus nidulans*

<400> 9791

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<210> 9792
<211> 545
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9792

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<210> 9793
<211> 550
<212> DNA
<213> Aspergillus nidulans

<400> 9793

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<210> 9794
<211> 589
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9794

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 <213> Aspergillus nidulans

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<210> 9796
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

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<210> 9797
 <211> 1188
 <212> DNA
 <213> Aspergillus nidulans

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<400> 9801

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<400> 9811

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<213> Aspergillus nidulans

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<210> 9821

<211> 1540

<212> DNA

<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*

<400> 9823

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<212> DNA
<213> Aspergillus nidulans

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<210> 9831

<211> 1287

<212> DNA

<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

<400> 9833

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<213> Aspergillus nidulans

<400> 9834

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 <213> Aspergillus nidulans

<400> 9835

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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 9837

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 <213> *Aspergillus nidulans*

 <223> unsure at all n locations
 <400> 9838

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<400> 9840

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<223> unsure at all n locations
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<400> 9846

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<211> 597

<212> DNA

<213> Aspergillus nidulans

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 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
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 <213> Aspergillus nidulans

<400> 9869

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<400> 9870

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<400> 9871

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<400> 9873

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<210> 9874

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<212> DNA

<213> *Aspergillus nidulans*

<400> 9874

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<400> 9875

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<213> Aspergillus nidulans

<400> 9882

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<213> Aspergillus nidulans

<400> 9883

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<400> 9885

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<212> DNA
 <213> Aspergillus nidulans

<400> 9887

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<210> 9888
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9888

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9889

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<400> 9890

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<400> 9891

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<400> 9894

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<210> 9895
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<400> 9895

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<210> 9896
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<213> Aspergillus nidulans

<400> 9896

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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

<400> 9905

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<400> 9906

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<400> 9909

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<400> 9919

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 <213> Aspergillus nidulans

<400> 9923

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<211> 588
<212> DNA
<213> Aspergillus nidulans

<400> 9924

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<210> 9925
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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans
<400> 9926

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<210> 9927
<211> 165
<212> DNA
<213> Aspergillus nidulans

<400> 9927

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<210> 9928
<211> 165
<212> DNA
<213> Aspergillus nidulans

<400> 9928

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<210> 9929
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<212> DNA
<213> Aspergillus nidulans

<400> 9929

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 <213> *Aspergillus nidulans*

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<400> 9931

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9932

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<210> 9933
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9933

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 <213> *Aspergillus nidulans*

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<211> 288
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 9935

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tgacaagaat tagtcaagtt ccagcttgcg gaaggacat caaacattaa aaactcaccg 180
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<210> 9936
<211> 562
<212> DNA
<213> Aspergillus nidulans
<400> 9936

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<210> 9937
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 <212> DNA
 <213> Aspergillus nidulans

<400> 9937

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<210> 9938
<211> 2334
<212> DNA
<213> *Aspergillus nidulans*

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<210> 9939
 <211> 146
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9939

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 agtgagtgcg agtgcggtgcg tgcgagtgtg tgangagcga ggcgagagcg cgtgagtgtg 120
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<210> 9940
 <211> 2018
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 9940

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 aacgtttata tcattgagga cgagccgtac tacttcttgc aaatgcagcc gtacacagga 840

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<210> 9941
 <211> 1149
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 9941

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<210> 9942
 <211> 606
 <212> DNA
 <213> Aspergillus nidulans
 <400> 9942

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<210> 9943
<211> 1514
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 9943

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<210> 9944
 <211> 1901
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9944

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<210> 9945
 <211> 567
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9945

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<400> 9946

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<400> 9949

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<400> 9952

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 <213> Aspergillus nidulans

<400> 9959

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<400> 9961

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 <213> Aspergillus nidulans

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<400> 9967

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15321

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<400> 9974

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<211> 1940

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations
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 <212> DNA
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<210> 9978
 <211> 1600
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 9980
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 9980

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 <213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9982

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<210> 9983
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 <212> DNA
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<400> 9983

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 <212> DNA
 <213> Aspergillus nidulans

<400> 9984

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<210> 9985
 <211> 1533
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 9986

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<210> 9987

<211> 1837
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 <213> Aspergillus nidulans

<400> 9987

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<212> DNA
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1538

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<211> 109
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<210> 10003
<211> 739
<212> DNA
<213> Aspergillus nidulans

<400> 10003

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<212> DNA
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10006

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<211> 107

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<213> *Aspergillus nidulans*

<400> 10007

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<213> *Aspergillus nidulans*

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<400> 10009

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<213> Aspergillus nidulans

<223> unsure at all n locations
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<212> DNA
<213> Aspergillus nidulans

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tttctggata ccgtagcat gtcgtattca gaatctctat ggttatacag cgttggcacc 420

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<210> 10016

<211> 125

<212> DNA

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<400> 10016

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<210> 10017

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<212> DNA

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10019

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10020

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<210> 10022
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 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans
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<211> 1117
<212> DNA
<213> Aspergillus nidulans

<400> 10024

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<210> 10025
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<212> DNA
<213> Aspergillus nidulans
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<211> 1462
<212> DNA
<213> *Aspergillus nidulans*

<400> 10027

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<210> 10028
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10028

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<210> 10029
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10029

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<210> 10030
<211> 2483
<212> DNA
<213> Aspergillus nidulans
<400> 10030

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<210> 10031
 <211> 179
 <212> DNA
 <213> Aspergillus nidulans

<400> 10031

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<210> 10032
 <211> 1404
 <212> DNA
 <213> Aspergillus nidulans

<400> 10032

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<210> 10033
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 10033

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<210> 10034
<211> 2597
<212> DNA
<213> Aspergillus nidulans
<400> 10034

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<210> 10035
 <211> 829
 <212> DNA
 <213> Aspergillus nidulans

<400> 10035

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<210> 10036
 <211> 259
 <212> DNA
 <213> Aspergillus nidulans

<400> 10036

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 tatattagct attagtaaca ggtcttaact aagttcttta ttttatatac cctagataaa 180

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<210> 10037
 <211> 131
 <212> DNA
 <213> Aspergillus nidulans

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<210> 10038
 <211> 789
 <212> DNA
 <213> Aspergillus nidulans

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<210> 10039
 <211> 147
 <212> DNA
 <213> Aspergillus nidulans

<400> 10039

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<210> 10040
 <211> 2117
 <212> DNA
 <213> Aspergillus nidulans

<400> 10040

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<210> 10041
 <211> 2269
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10041

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<211> 1847
<212> DNA
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10046

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 <213> Aspergillus nidulans

<400> 10047

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<400> 10049

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<400> 10052

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 <213> Aspergillus nidulans

<400> 10053

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<400> 10054

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<213> Aspergillus nidulans

<400> 10056

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<400> 10058

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 10062
 <211> 138
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10063
 <211> 1648
 <212> DNA
 <213> *Aspergillus nidulans*

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<212> DNA
<213> Aspergillus nidulans
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 <213> Aspergillus nidulans

<223> unsure at all n locations
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<400> 10085

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<210> 10086

<211> 137
 <212> DNA
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<210> 10087
 <211> 782
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<400> 10087

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10089

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<210> 10092
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<400> 10098

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<210> 10100
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<213> Aspergillus nidulans

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<211> 1265

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<213> *Aspergillus nidulans*

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<212> DNA

<213> Aspergillus nidulans

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<210> 10105

<211> 1752

<212> DNA

<213> Aspergillus nidulans

<400> 10105

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<400> 10107

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<210> 10108
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<212> DNA
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<211> 368
<212> DNA
<213> Aspergillus nidulans

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<210> 10110
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10110

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10111

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 <212> DNA
 <213> Aspergillus nidulans

<400> 10112

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<210> 10113
 <211> 709
 <212> DNA
 <213> Aspergillus nidulans

<400> 10113

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<210> 10114
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10114

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caatctatca acatacttac acaatatctt cttatctaata taatatatat tcctaattca 480
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<210> 10115
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 10116
 <211> 1419
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10116

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gcataatcct tatcatcaac acagtaaccg ccccatcag gcccaatatg cgggcagtgt 180
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<211> 1312
<212> DNA
<213> Aspergillus nidulans

<400> 10117

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<210> 10118
 <211> 1164
 <212> DNA
 <213> Aspergillus nidulans

<400> 10118

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<400> 10119

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<211> 2296

<212> DNA

<213> *Aspergillus nidulans*

<400> 10120

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<210> 10121
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10122
 <211> 106
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 10122

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<210> 10123

<211> 849
 <212> DNA
 <213> Aspergillus nidulans

<400> 10123

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<210> 10124
 <211> 562
 <212> DNA
 <213> Aspergillus nidulans

<400> 10124

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attaattatt attacttatt tattacactt cacctaatat aactctaaca tatttaacat 180
aatatatatt taaatattta tctcttatca ctcaacaatc ttatccataa cttacaact 240
tataaatcca tatcacatat aatcaattc tttatatatt atctaatac tatatcactc 300
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aattaatcta aaaacattat actcctacac aattacaatt actataccta taatctcatt 360
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 ttcatcatta cataaatatga aaaatctttt ctatcattca atctaaatat acctattaat 480
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<210> 10125
 <211> 292
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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 agcgccgcag ccgaaacagc caggccgagc gcgtagggcg ccgcggcgag agggacagag 180
 tccccggcac gaacaacggc aagggggccg cccacagcgg ccgcgggcac aagaggccca 240
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<210> 10126
 <211> 2555
 <212> DNA
 <213> Aspergillus nidulans

<400> 10126

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<210> 10127
<211> 288
<212> DNA
<213> Aspergillus nidulans

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<210> 10128
<211> 1602
<212> DNA
<213> Aspergillus nidulans

<400> 10128
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<210> 10129
 <211> 391
 <212> DNA
 <213> Aspergillus nidulans

<400> 10129

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<210> 10130
 <211> 290
 <212> DNA
 <213> *Aspergillus nidulans*

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 <211> 1258
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10131
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<210> 10132
 <211> 607
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10132

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<210> 10133
 <211> 311
 <212> DNA
 <213> Aspergillus nidulans

<400> 10133

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<210> 10134
 <211> 920
 <212> DNA
 <213> Aspergillus nidulans

<400> 10134

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<210> 10135
<211> 1091
<212> DNA
<213> Aspergillus nidulans

<400> 10135

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<210> 10136
<211> 348

<212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10136

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<210> 10137
 <211> 410
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10137

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<210> 10138
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 <212> DNA
 <213> Aspergillus nidulans
 <400> 10138

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<210> 10139
 <211> 354
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10139

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 <213> *Aspergillus nidulans*

<400> 10140

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<213> Aspergillus nidulans
<400> 10141

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<213> Aspergillus nidulans

<400> 10143

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<210> 10144

<211> 601

<212> DNA

<213> Aspergillus nidulans

<400> 10144

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<210> 10145
 <211> 1618
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 <213> *Aspergillus nidulans*

<400> 10145

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 <213> Aspergillus nidulans
 <400> 10146

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<210> 10147
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10147

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<210> 10148
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 10148

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<210> 10149
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 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
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<210> 10150
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10150

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 <213> *Aspergillus nidulans*
 <400> 10151

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<210> 10152
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10152

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<210> 10153
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 <213> *Aspergillus nidulans*

[illegible]

<210>	10154
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<210> 10155
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 <212> DNA
 <213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 10157
<211> 952
<212> DNA
<213> Aspergillus nidulans

<400> 10157

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<210> 10158
 <211> 682
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10158

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10159

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<210> 10160
<211> 791
<212> DNA
<213> Aspergillus nidulans

<400> 10160

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<212> DNA
<213> Aspergillus nidulans

<400> 10161

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 <212> DNA
 <213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 10164

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<212> DNA
<213> Aspergillus nidulans

<400> 10165

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<210> 10166
 <211> 310
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 10166

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<210> 10167
 <211> 1334
 <212> DNA
 <213> Aspergillus nidulans
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 <211> 1052
 <212> DNA
 <213> Aspergillus nidulans
 <400> 10168

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<400> 10169

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<210> 10170
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10170

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<210> 10171
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 10172
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10172
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<211> 1491
<212> DNA
<213> Aspergillus nidulans

<400> 10173

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<210> 10174
 <211> 1118
 <212> DNA
 <213> Aspergillus nidulans

<400> 10174

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<210> 10176
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10176

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<210> 10177

<211> 397

<212> DNA

<213> *Aspergillus nidulans*

<400> 10177

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<210> 10178
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<213> Aspergillus nidulans

<400> 10178

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<210> 10179
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<212> DNA
<213> Aspergillus nidulans

<400> 10179

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<210> 10181
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10181

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<210> 10182
 <211> 150
 <212> DNA
 <213> Aspergillus nidulans

<400> 10182

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tagggtaaac tcagacacat gcagaacatc 150

<210> 10183
<211> 1332
<212> DNA
<213> Aspergillus nidulans

<400> 10183

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<210> 10184
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<212> DNA
<213> *Aspergillus nidulans*

<400> 10184

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<210> 10185
<211> 515
<212> DNA
<213> Aspergillus nidulans

<400> 10185
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<210> 10186
<211> 1661
<212> DNA
<213> Aspergillus nidulans

<400> 10186
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<210> 10187
 <211> 845
 <212> DNA
 <213> Aspergillus nidulans

<400> 10187

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<210> 10188
 <211> 1041
 <212> DNA
 <213> Aspergillus nidulans

<400> 10188

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<210> 10189
 <211> 173
 <212> DNA
 <213> Aspergillus nidulans

<400> 10189

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 catactagct aatgagctgg tccgccccgg tattatgcgg agcgccagca gca 173

<210> 10190
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 <212> DNA
 <213> Aspergillus nidulans

<400> 10190

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<210> 10191
 <211> 1180
 <212> DNA
 <213> Aspergillus nidulans

<400> 10191

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10193
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 10194
<211> 1275
<212> DNA
<213> Aspergillus nidulans

<400> 10194

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1275

<210> 10195
<211> 1642
<212> DNA
<213> *Aspergillus nidulans*

<400> 10195

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<210> 10196
 <211> 1830
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 10196
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